ASTRYVON INTELLIGENCE

# A study *in light*

A lighting workbook for planning a still-life photograph.

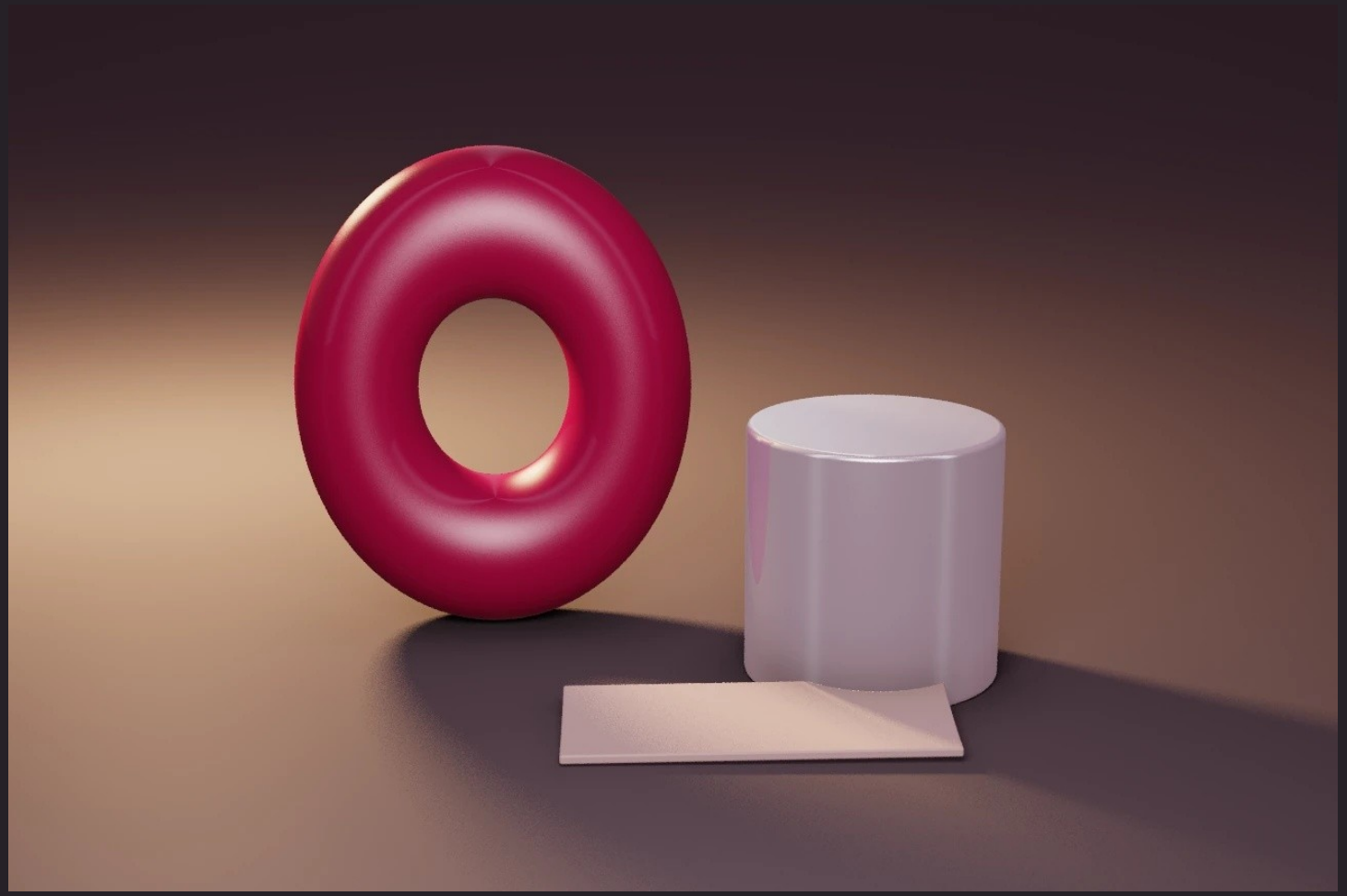


Plate A / Raking light

**Design proposal**

astryvonai.com

THE CATALOGUE OPENER

# What does “softer” mean here?

An art director wants a softer opening image. The photographer needs to know which part of the set should change.

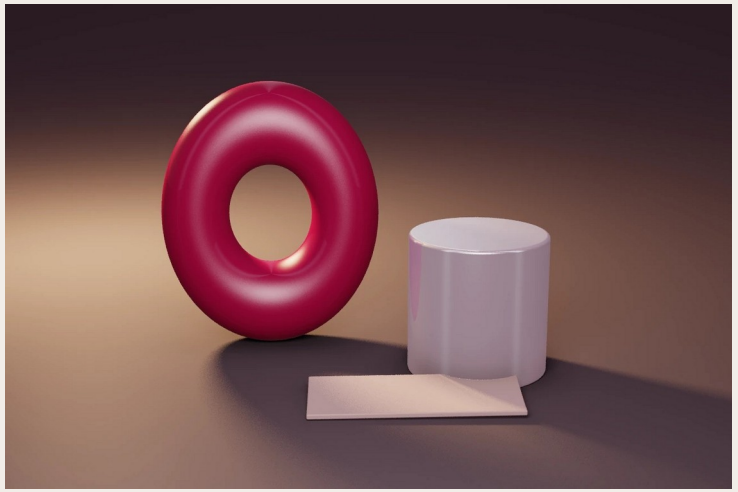
Keep the sweep of light on the ring? Lift the shadow off the card? Each request suggests a different choice.



Plate B detail / Ring, cylinder and card

# Three readings of one set

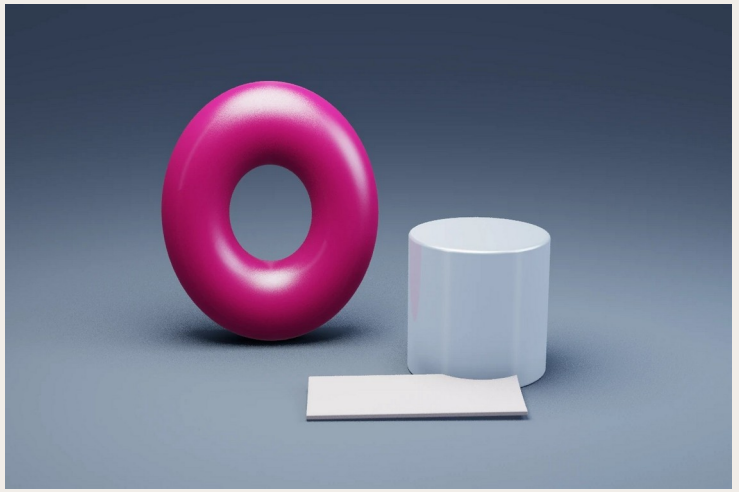
The objects and camera position stay fixed from one plate to the next.



## A. Raking light

**3200 K / LOW, FROM LEFT**

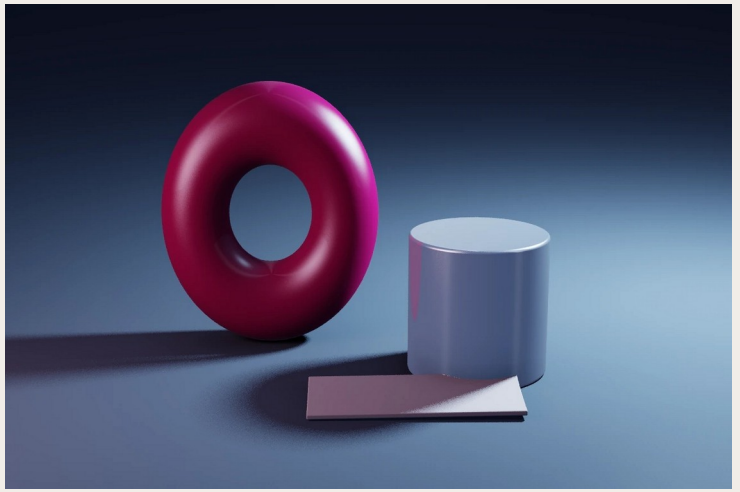
A small glint catches the inner ring. The cast shadow runs away from its foot.



## B. Broad light

**5600 K / HIGH, FROM LEFT**

The top of the cylinder is a clear ellipse. Much of the flat card stays pale.



## C. Edge light

**7200 K / FROM RIGHT REAR**

The bright rim separates from the darker cylinder. A diagonal crosses the card.

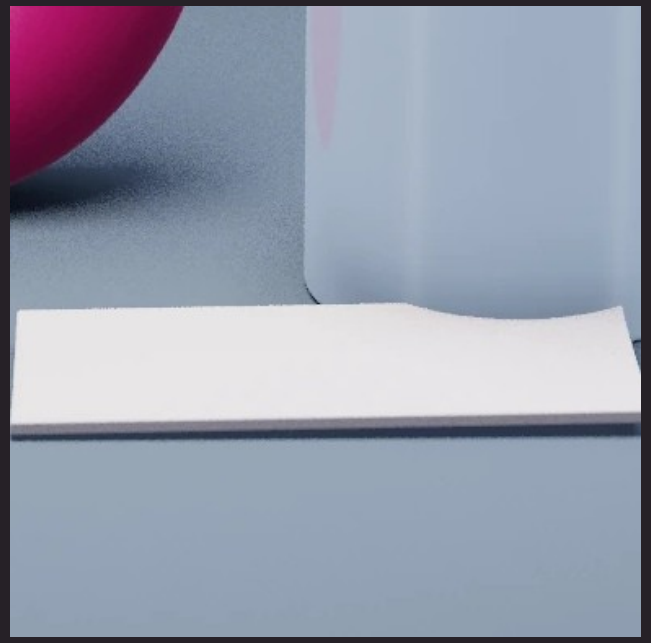
# Where to put the loupe

Read one physical feature at a time. These crops enlarge the actual plates.



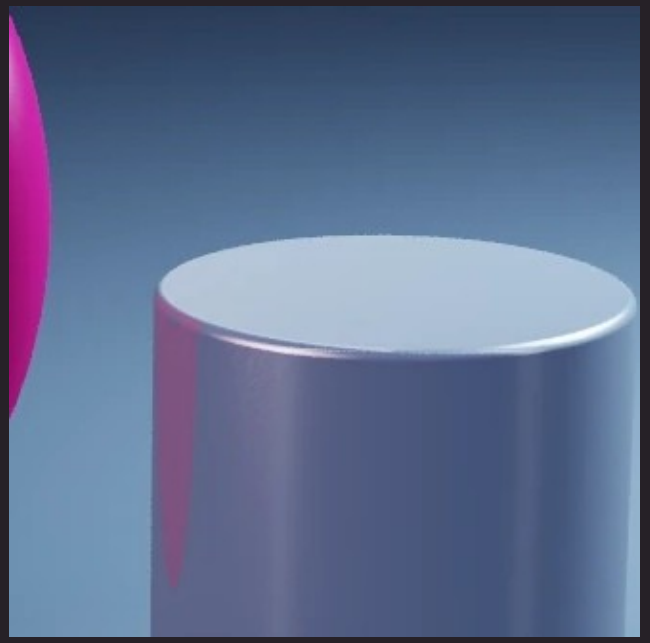
## A / The inner lip

A small bright arc marks the lower right edge of the opening.



## B / The card edge

A dark seam beneath the near edge separates two pale surfaces.



## C / The cylinder rim

A fine band of light picks out the upper lip against the dark body.

# Which frame serves the opener?

Open B and C together on the light table. Keep your eye on the thin card.



## B keeps the card readable

Its face stays pale and the narrow front edge is continuous.

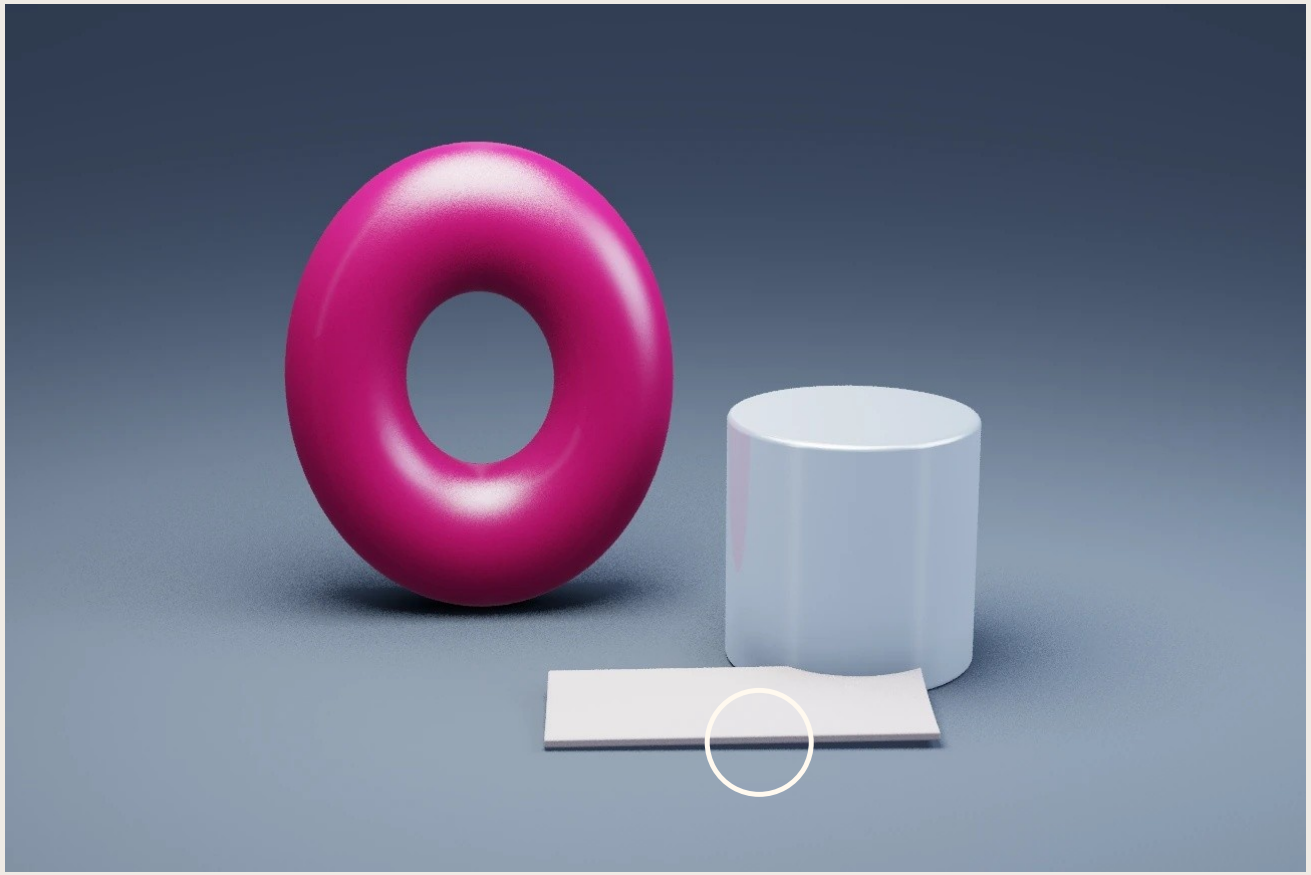


## C puts the silhouette first

A shadow crosses the card. The small pale corner can read as a fold.

THE REFERENCE CARD

# Plate B goes in the brief



*“Keep the broad reflection across the ring and the full ellipse on the cylinder.”*

At the first test, check that the slim front edge of the pale card still separates from the ground.

Broad light / 5600 K / High, camera left

PROPOSED NEXT STEP

# The first test frame

Set a broad source high to camera left. Use the Plate B reference card beside the test frame. Adjust until the cylinder top and the card edge both read clearly.

The workbook switches three pre-rendered 1296 × 864 images locally. Its colour temperatures describe the illustrated setups. Meter readings and render-hardware records are unavailable.



A / RAKING B / BROAD C / EDGE

One ring, three source positions.